



FIG. 1

Gear	Ratio	Synchronizer					
		46	48	50	52	54	56
Rev	-3.71	C1	R1	S2	C2	R2	S1
1st	3.31	S1	R1	R2	S2	C2	C1
2nd	2.71	C1	R1	R2	S2	C2	S1
3rd	2.22	S1	R1	R2	OPEN	R2	C1
4th	1.82	C1	R1	R2	OPEN	R2	S1
5th	1.49	R1	R1	R2	S2	C2	S1
6th	1.22	C1	R1	C2	S2	R2	S1
7th	1.00	R1	R1	R2	OPEN	R2	S1
8th	.82	R1	C1	R2	S2	C2	S1
9th	.67	R1	R1	C2	S2	R2	S1
10th	.50	R1	C1	R2	OPEN	R2	S1

S1 = Sun Gear 24      S2 = Sun Gear 36      OPEN = NEUTRAL  
 R1 = Ring Gear 26      R2 = Ring Gear 38      R1/S1 = 2.22  
 C1 = Carrier 34      C2 = Carrier 44      R2/S2 = 2.04

*FIG. 2*